

ABSTRACT

The invention relates to an arrangement in connection with a central lubrication system, the arrangement comprising a lubricant vessel, a pump unit, a control unit, pipe systems, a pressure monitor unit, at least one lubricant feeder provided with at least one piston (5) which moves due to the influence of the pressure of a lubricant present in the pipe system/object to be lubricated, and a movement monitor unit to monitor the operation of the feeder. The invention is characterized in that the movement monitor unit comprises a sensor part (3) mounted to a nipple (4) manufactured from a weakly magnetable material. The nipple (4), in turn, comprises a permanent magnet (2) in order to generate a magnetic field, and a sensor (4) for detecting movement of the piston (5), and an electronics part (13) which processes a signal received from the sensor (4) and produced as a result of a change in the magnetic field caused by the movement of the piston (5) with respect to the sensor part (3), and forwards this processed signal to the control unit.

(Figure 1)